

SUPERINTENDENT'S REPORT

of the

FLORIDA STATE HOSPITAL

CHATTAHOOCHEE, FLORIDA



**For the period beginning
July 1, 1944 and ending June 30, 1946**

FLORIDA STATE LIBRARY



GOVERNING BODY

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J. TOM WATSON.....*Attorney General*

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J. H. THERRELL.....*Executive Officer*

Chattahoochee, Florida

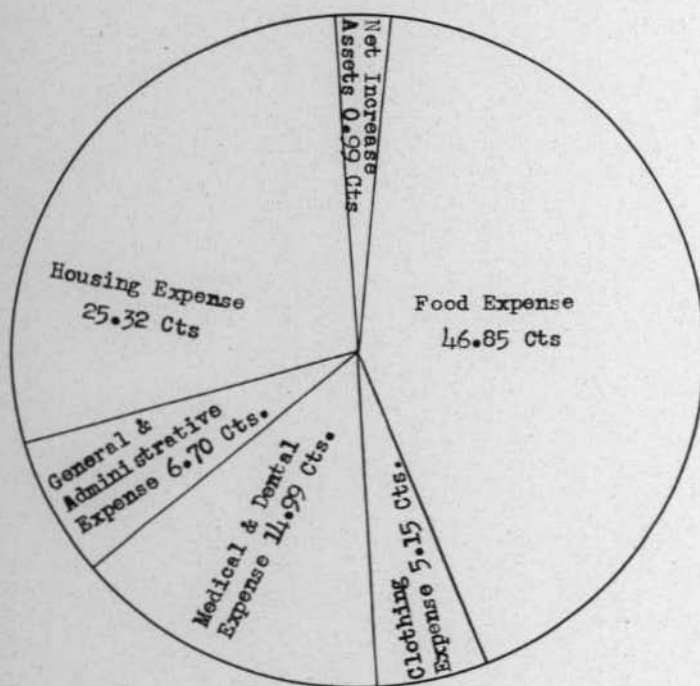
NET EXPENDITURES—YEAR ENDED JUNE 30, 1945

(See Table F-4)

\$1,800,676.37

Each Dollar Was Spent

for



SOURCES EXPENDED FROM—

Appropriations	\$1,760,005.49
Donations	40,670.88
	<hr/>
	\$1,800,676.37
	<hr/>

5,191 PATIENTS

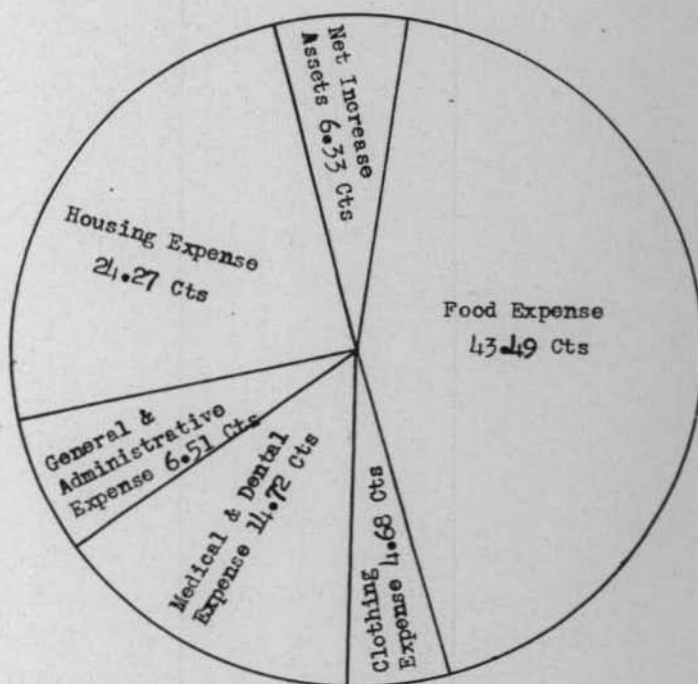
786 EMPLOYEES

NET EXPENDITURES—YEAR ENDED JUNE 30, 1946

(See Table F-4)

\$2,082,879.27

Each Dollar Was Spent
for



SOURCES EXPENDED FROM—

Appropriations	\$2,071,372.45
Donations	11,506.82
	<hr/>
	\$2,082,879.27
	<hr/>

5,265 PATIENTS

820 EMPLOYEES

TRANSMITTAL

To The Board of Commissioners of State Institutions
 Millard F. Caldwell, Chairman
 Tallahassee, Florida

Gentlemen :

Transmitted herewith is report of the Florida State Hospital for the biennium July 1, 1944—June 30, 1946.

May I thank each member of your Board, each supervisor and employee of the hospital for their support and cooperation.

The Patient has been the first consideration. His care, comfort, treatment and restoration to society has been the objective around which all activities have centered.

AS OF JUNE 30, 1946

- | | |
|----------------|---|
| 10,295 | Acres of land is owned by the State for the operation of its hospital at Chattahoochee. |
| 293 | Buildings and structures are in use by your hospital. |
| 5,390 | Patients are present in the hospital. |
| 526 | Patients are absent on furlough. |
| 170 | Prisoners are on assignment from the State Prison at Raiford for work at the hospital. |
| 865 | Persons are employed by the hospital in its various departments. |
| 906 | Is the number of dependents of our employed personnel. |
| \$3,733,705.10 | Was expended for maintenance of the hospital during the biennium. |
| \$.9783 | Per patient per day has been the average cost of maintaining your institution. This amount has fed, clothed, treated, nursed, furnished laundry, heat, light and water for the patients and employees, operated your farms and utilities, paid all salaries and wages and taken care of all expenses of every nature and kind except capital additions to the hospital plant. |

\$82.22 Has been the average monthly salary paid officers and employees during the biennium. This has been necessary on account of limited salary funds and has resulted in an average monthly turnover of 118.95 employees per month for the past year.

This is a salary record of which we are not proud, but has been necessary on account of limited available funds.

1,858 Patients have been admitted for the first time to the hospital during the past two years.

1,565 Patients have been furloughed or discharged as improved or restored during the two year period.

799 Patients have died in the two years, a decrease of 31 from the previous biennium.

An authorized building program, planned mostly before the war, now in various stages of completion, amounting to \$1,482,192.02.

We need and recommend for the ensuing biennium:

Construction of a separate facility for feeble-minded and epileptic patients to prevent the co-mingling of this type patient with the mentally ill, who are subject to rehabilitation.

The employment of five occupational therapists.

The employment of a full time recreational director for patients and one for employees.

The employment of four psychiatrically trained social service workers.

The establishment of out-patient clinics to function under the supervision of your hospital management.

Better provision for old age retirement compensation of employees.

Ten additional physicians for the Medical Staff.

Four physiotherapists.

Respectfully submitted,

J. H. THERRELL,
Superintendent.



CENTRAL VIEW OF HOSPITAL CAMPUS

DEPARTMENT HEADS

J. H. THERRELL	Superintendent
W. D. ROGERS	Chief Physician
W. G. MILES	Clinical Director
A. F. DOUGLAS	Chief Dentist
DORA FULGHAM	Supervisor of Nurses
ETELKA W. YOUNG	Director, School of Nursing Education
R. MOODY HOLMES	Chaplain
ISABEL MAWHINNEY	Secretary to the Superintendent
F. D. PALSGRAAF	Cashier
G. M. CRICHTON	Chief Engineer
G. B. KIRKLAND	Supervisor of Laundry
DELLA JACKSON	Acting Occupational Therapist
P. C. PFAENDER*	
E. J. LANGLEY	Fire Chief
JULES TERHELL	Horticulturist
MARY CATHERINE SMITH**	
KATHLEEN KEY	Dietitian
MARTHA HILL LIGHTSEY	Supervisor of Infirmary
W. O. BELL	Manager of Commissary
O. B. HOUGH**	
DAN W. D'ALEMBERTE	Supply Clerk
EMMA GLASS	Supervisor of Sewing Room
GLEN F. WRIGHT	Supervisor of White Men's Department
WILLIE KIRKLAND	Supervisor of White Women's Department
H. M. DEAN	Supervisor of Colored Men's Department
PEARL TRAMMELL	Supervisor of Colored Women's Department
E. PERRY WOODWARD	Supervisor of Farm
NORMAN S. JAMES	Sanitary Supervisor
J. C. GISSENDANER	Chief Steward
J. M. SMITH	Captain of the Guard
CHAS. V. IMESON	Construction Supervisor
GLEN F. WRIGHT	Director of Recreation
IRIS JONES	Librarian
MATTIE SHELFER	Matron, Landis Hall

* Deceased

** Resigned

THE FLORIDA STATE HOSPITAL

The three score years which have passed since the establishment of the Florida State Hospital have seen its transformation from an "asylum" where the mentally ill were merely locked up for the protection of society to a hospital applying modern therapeutic methods for the restoration of mental health. It has been necessary to expand the physical plant and equipment because of the rapid increase in patient population. During the past two years this department accomplished the following Projects:

- New ward building for white female patients.
- Prisoners' dining room at white prison camp.
- Farm vehicle shed at white prison camp.
- New dairy barn for thoroughbred cattle.
- New salvage warehouse.

New boiler room, boiler, steam lines and radiators in carpenter shop.
 New bath room addition to white male building. (50% completed).
 Milk room addition to dairy.

The need for additional housing should not eclipse the necessity of enlarging the truly therapeutic functions of the hospital. THE PATIENT POPULATION CAN BE REDUCED BY RECEIVING AND TREATING PATIENTS IN THE EARLY STAGE OF MENTAL ILLNESS, RESTORING THEM TO SOCIETY, THUS RELIEVING THE STATE OF THE BURDEN OF THEIR MAINTENANCE.

THE SCOPE OF THE INSTITUTION

The Florida State Hospital operates as an agency which undertakes the treatment of the mentally ill, their restoration to health and return to society. Its function is primarily scientific and it is first of all a hospital. But with a population of 5,390 patients, 170 prisoners, and 865 employees with their dependents, living and working in some 293 buildings on a reservation of more than 10,275 acres, the hospital has the scope of a community demanding practically all the activities and services of a fair-sized municipality. Because of its relative isolation, the institution must be self-sustaining in many respects, hence the operation of numerous productive enterprises and the stocking of large quantities of supplies.

Something of the breadth of the hospital's work may be viewed in a list of the various departments operated in addition to the medical department and its subdivisions:

Administration	Horticulture Department
Accounting Department	Ice Plant
Attendants' Training School	Library
Art Room	Laundry
Beauty Parlor	Machine Shop
Barber Shop	Mattress Factory
Broom and Mop Factory	Occupational Therapy Department
Blood Bank	Post Office
Commissary	Plumbing Department
Chaplaincy	Power Plant
Canning Plant	Poultry Farm
Construction Department	Radio System
Carpenter Shop	Recreation Department
Drink Stand	School of Nursing Education
Diet Kitchen	School of Medical Technology
Dairy	Sewing Room
Electric Plant	Saw Mill
Electric Shop	Sanitary Department
Fire Department	Trust Department
Feed and Grist Mill	Telephone System
Foundry	Telegraph System
Garage	Vegetable Farm
General Kitchen	Water Works
Hog Farm	Ward Supplies and Equipment



RESOLUTION

WHEREAS, Floyd C. Pfaender, Chief of the Florida State Hospital Fire Department and a member of this Conference, departed this life Monday, May 14, 1945, be it resolved:

That the Departmental Head's Conference of the Florida State Hospital record the death of this useful, friendly, and generous man and express in this manner its regret at his passing, and be it further resolved:

That a copy of this expression be spread upon the minutes of this Conference, and a copy be placed in the hands of Mrs. F. C. Pfaender.

A. F. DOUGLAS,

W. D. ROGERS,

J. C. GISSENDANER,

Committee.

STATEMENT OF CONDITION

Table F-1

	At End of Fiscal Year—June 30, 1945		At End of Fiscal Year—June 30, 1946	
Current Assets:				
Cash on Hand and Due from Comptroller.....		\$ 27,949.52		\$ 33,920.19
State Treasurer:				
Special Maintenance Fund...	\$ 332,148.17		\$ 436,658.34	
Replacement Fund.....	5,282.50	337,430.67	5,615.98	442,274.32
Accounts Receivable.....		1,434.97		2,641.08
Inventories:				
Supplies.....	\$ 281,012.78		\$ 271,044.51	
Hogs and Poultry.....	9,826.70		7,182.16	
Beef Herd.....	2,721.65	293,561.13	3,636.15	281,862.82
Total Current Assets.....		\$ 660,376.29		\$ 760,698.41
Deferred Charges.....		5,621.07		8,441.41

Continued next page

STATEMENT OF CONDITION—Continued

Table F-1

	At End of Fiscal Year—June 30, 1945		At End of Fiscal Year—June 30, 1946	
Fixed Assets:				
Land and Improvements.....		\$ 274,501.58		\$ 276,138.64
Buildings and Structures.....	\$3,189,702.34		\$3,251,912.28	
Less Depreciation Reserve....	— 120,605.39	3,069,096.95	— 131,433.10	3,120,479.18
Machinery and Equipment.....	\$1,150,458.51		\$1,163,948.19	
Less Depreciation Reserve....	— 265,800.72	884,657.79	— 294,664.25	869,283.94
Groves and Orchards.....		11,139.90		11,139.90
Horses and Mules.....		8,531.87		9,200.00
Dairy Herd.....		13,450.00		12,407.77
Uncompleted Projects.....		44,440.71		31,864.95
Total Fixed Assets.....		\$4,305,818.80		\$4,330,514.38
Capital Investment.....		\$4,971,816.16		\$5,099,654.20
Appropriated Surplus:				
Operating Appropriations.....		\$ 13,391.89		\$ 108,370.93
Special—Building Fund.....				1,364,641.82
Total Appropriated Surplus.....		\$ 13,391.89		\$1,473,012.75
Total Capital Investment and Appropriated Surplus.....		\$4,985,208.05		\$6,572,666.95

REVENUE, EXPENDITURES, AND BALANCES IN APPROPRIATIONS AND FUNDS FOR PERIODS SHOWN

Table F-2

	Fiscal Year—July 1, 1944 Through June 30, 1945		Fiscal Year—July 1, 1945 Through June 30, 1946	
APPROPRIATIONS AND FUNDS				
Balances as of July 1:				
Operating Appropriations.....	\$	43,207.14	\$	37.20
Funds:				
State Treasury.....		232,558.87		337,430.67
On Hand and Due from Comptroller.....		40,942.26	\$	27,949.52
		\$ 316,708.27	\$	365,417.39
Receipts During Year:				
Operating Appropriations.....	\$1,730,190.24		\$2,158,080.00	
Special—Building Fund.....			1,386,268.00	
Funds:				
From Paying Patients.....	64,710.72		72,070.63	
From Other Sources.....	48,878.65	\$1,843,779.61	54,803.25	\$3,671,221.88
Total All Funds Available.....		\$2,160,487.88		\$4,036,639.27
Donated Surplus Commodities Received.....		40,670.88		11,506.82
Total Funds and Donations Available.....		\$2,201,158.76		\$4,048,146.09

Continued next page

Table F-2 **REVENUE, EXPENDITURES, AND BALANCES IN APPROPRIATIONS AND FUNDS FOR PERIODS SHOWN—Continued**

	Fiscal Year—July 1, 1944 Through June 30, 1945	Fiscal Year—July 1, 1945 Through June 30, 1946
EXPENDITURES FOR:		
Maintenance of Patients—Net		
Cost.....	\$1,782,796.52	\$1,950,908.58
Current Assets—Increase.....	32,641.97	119,202.02
Additions and Improvements—		
Increase.....	\$ 59,240.16	\$ 79,208.41
Less Depreciation Expense.....	52,291.97	50,380.18
	6,948.19	28,828.23
Total Expenditures.....	\$1,822,386.68	\$2,098,938.83
Expended From:		
Appropriations.....	\$1,760,005.49	\$2,071,372.45
Funds.....	21,710.31	16,059.56
Donations.....	40,670.88	11,506.82
	\$1,822,386.68	\$2,098,938.83
Balances as of June 30:		
Operating Appropriations.....	\$ 13,391.89	\$ 108,370.93
Special—Building Fund.....		1,364,641.82
Funds:		
State Treasury.....	337,430.67	442,274.32
On Hand and Due from		
Comptroller.....	27,949.52	33,920.19
Total Balances as of June 30.....	\$ 378,772.08	\$1,949,207.26
Appropriation Balances Reverting		
to Treasury.....	\$ 13,354.69	
Balances Held Available for Next		
Fiscal Year.....	\$ 365,417.39	\$1,949,207.26

COMPARATIVE MAINTENANCE STATEMENT

Table F-3

Type of Expense	1945			1946		
	Total Costs	Per Diem	Per Cent	Total Costs	Per Diem	Per Cent
Food.....	\$ 843,664.22	\$.4453	47.32	\$ 905,930.15	\$.4714	46.44
Clothing.....	92,760.71	.0490	5.20	97,397.98	.0507	4.99
Medical and Dental.....	269,842.45	.1424	15.14	306,530.83	.1595	15.71
Administrative and General.....	120,602.88	.0637	6.77	135,574.85	.0706	6.95
Housing.....	455,926.26	.2406	25.57	505,474.77	.2630	25.91
TOTALS.....	\$ 1,782,796.52	\$.9410	100.00	\$ 1,950,908.58	\$ 1.0152	100.00
Average Number Patients.....	5,191			5,265		

PERCENTAGES OF MAINTENANCE EXPENSES AND NET SURPLUS INCREASES TO NET EXPENDITURES, FOR PERIODS SHOWN

Table F-4

	Year Ended June 30, 1945		Year Ended June 30, 1946	
	Net Amount	Per Cent	Net Amount	Per Cent
Maintenance Expenses:				
Food.....	\$ 843,664.22	46.85	\$ 905,930.15	43.49
Clothing.....	92,760.71	5.15	97,397.98	4.68
Medical and Dental.....	269,842.45	14.99	306,530.83	14.72
Administrative General.....	120,602.88	6.70	135,574.85	6.51
Housing.....	455,926.26	25.32	505,474.77	24.27
Total for Maintenance Expenses...	\$1,782,796.52	99.01	\$1,950,908.58	93.67
Total to Increase Current Assets and Deferred Charges.....	\$ 32,641.97		\$ 119,202.02	
Less Expenditures from Current Assets—Funds.....	— 21,710.31		— 16,059.56	
Net Increase in Current Assets and Deferred Charges.....	10,931.66	.61	103,142.46	4.95
Total to Increase Fixed Assets.....	\$ 59,240.16		\$ 79,208.41	
Less Depreciation Expense.....	— 52,291.97		— 50,380.18	
Net Increase Fixed Assets—Before Surplus Adjustments.....	6,948.19	.38	28,828.23	1.38
Total Net Expenditures for All Purposes.....	\$1,800,676.37	100.00	\$2,082,879.27	100.00

SUMMARY OF PAY ROLL DISTRIBUTION

Table F-5

Charged To	Year Ended June 30, 1945	Year Ended June 30, 1946
Food Expense.....	\$ 70,851.81	\$ 80,422.66
Medical and Dental Expense.....	146,776.23	171,443.16
Administrative and General Expenses.....	91,295.76	101,607.26
Housing Expense.....	227,992.80	260,999.37
Productive Departments Expense.....	204,280.10	228,925.67
TOTAL PAY ROLLS.....	\$ 741,196.70	\$ 843,398.12
AVERAGE NUMBER EMPLOYEES.....	786	820



NEW HOME FOR AGED WHITE WOMEN

FLORIDA STATE HOSPITAL
MEDICAL DEPARTMENT
STAFF

W. D. ROGERS, M. D.	Chief Physician
W. G. MILES, M. D.	Clinical Director
F. E. DAVES, M. D.	Assistant Physician
J. B. O'CONNOR, M. D.	Assistant Physician
J. T. BENBOW, M. D.	Assistant Physician
E. E. PATE, M. D.	Assistant Physician
B. E. KLINE, M. D.	Assistant Physician
R. V. ARTOLA, M. D.*	Assistant Physician
W. B. BUCKNER, M. D.*	Assistant Physician
I. E. JOSEFSBERG, M. D.*	Assistant Physician
I. T. CLARK, M. D.	Assistant Physician
F. S. CHANCE, M. D.	Assistant Physician
E. H. RUEDIGER, M. D.	Pathologist
EDITH E. NORMAN, M. D.*	Radiologist
G. G. SADLER, M. D.*	Resident—Malaria Research
R. D. COELLO, M. D.	Resident—Malaria Research
A. F. DOUGLAS, D. D. S.	Chief Dentist
W. A. SHEAROUSE, D. D. S.	Assistant Dentist
R. F. VASON, D. D. S.	Assistant Dentist
J. E. MUSGROVE, D. D. S.	Assistant Dentist
F. L. BURNETTE, D. D. S.*	Assistant Dentist
J. A. FINLEY, JR., D. D. S.*	Assistant Dentist
R. H. ANDERSON, JR., D. D. S.*	Assistant Dentist
J. S. VAN AUSSDAL, D. D. S.*	Assistant Dentist
WILLARD VAN CAMP, D. D. S.*	Assistant Dentist
E. W. BURNETT, D. D. S.*	Assistant Dentist
T. L. HAGAN, D. D. S.*	Assistant Dentist
W. L. WHETSTONE, D. D. S.*	Assistant Dentist
R. E. MORGAN	Medical Technologist
O. M. McKEOWN*	Medical Technologist
MARGARET YOUNG*	Medical Technologist
ELIZABETH NEWTON*	Medical Technologist
FLORENCE FORDHAM	Medical Technologist
FLORENCE WILLIS	Medical Technologist
JO ANNA MORRIS*	Medical Technologist
VIRGINIA MORGAN*	Medical Technologist
BESSIE THIGPEN, R. N.*	Laboratory—Blood Bank
AMORETTE VASON*	X-Ray Technician
MARY BRAXTON	X-Ray Technician
WILLIE MAE DAVES	X-Ray Technician
C. M. MAYHALL	Pharmacist
DORA FULGHAM, R. N.	Supervisor of Nurses
MAE T. CLARK, R. N.	Assistant Supervisor of Nurses
ETELKA YOUNG, R. N.	Director, School of Nursing
MARY ANN DEAN, R. N.*	Assistant Director, School of Nursing
DELLA JACKSON	Acting Occupational Therapist

VISITING STAFF

J. C. DAVIS, M. D.	Urologist
MARK F. BOYD, M. D.	Malaria Research
S. F. KITCHEN, M. D.	Malaria Research

*Resigned

MOVEMENT OF POPULATION

The Florida State Hospital has received, during the biennial period under report beginning July 1, 1944 and ending June 30, 1946, 1,858 patients admitted for the first time, 142 patients who were recommitted to the institution, 490 patients returned from furlough, making a total of 2,490 admissions, including both sexes and colors.

We are ending this period with a total population of 5,390 patients, which is an increase in population of 187 patients over the number at the close of the last biennial period. A total of 7,693 patients has received treatment and hospitalization during this biennium. The increase of 187 patients in a two year period is not alarming; we may expect an average increase of from two to three hundred patients in any period when we receive nearly 2,500 patients. We may always expect to receive a percentage of cases that are incurable; badly deteriorated patients whose mental condition is of long standing, mental defective individuals, and senile and arteriosclerotic cases. (See report).

Of first admissions, Dementia Praecox (Schizophrenia) comprises the largest group with 436 cases admitted to the hospital, a decrease of 28 patients in this classification over our last biennial period. Next in number are the senile and arteriosclerotic patients with 422 admitted, the exact number admitted in the previous biennial period. Manic depressive psychosis came third with 329 cases compared to 405 in the last biennium. Syphilis of the central nervous system was fourth with 319 cases compared to 304 in the previous period. The number of other psychoses has changed very little during the biennium. We mention only the four large groups, and especially direct attention to the continued high rate of admission in the senile and arteriosclerotic group. These cases present quite a problem in any institution. The majority of them are completely helpless, badly confused, and in many instances bedridden. They require much more nursing and medical care than the average patient, and usually occupy a bed in a medical ward already badly overcrowded. These cases carry a most unfavorable prognosis. Therefore, they increase our population as well as our death rate.

Our death rate at present is still considered low for this type of institution, but we have shown some increase over the last two biennial periods. It is believed that when the overcrowded condition of the institution is relieved, and we are able to obtain the services of more physicians and nurses, we can reduce the death rate. (See table).

ACTIVITIES OF THE STAFF

The Medical Staff of this Institution has suffered severely in the loss of many of its members. Since the close of the biennium two physicians

have resigned and we are at present operating with a staff of only eight. Due to conditions beyond our control it has been very difficult to employ physicians. There are always a limited number of physicians interested in institutional work, and during the war years, and until the present time, there have been many opportunities with which this institution could not compete. We have authority for sixteen full time physicians but so far have been unable to employ a full staff.

The Staff is composed of a Chief Physician, Clinical Director, and six assistant physicians. Diagnostic staff conferences are held three mornings each week, and each Friday afternoon a general staff conference is held, at which time patients are presented for discharge. A monthly staff conference is held each second Thursday night, where unusual cases of the month are discussed, all deaths reviewed, and pathological findings presented.

For the past fifteen years the Division of Malaria Research of the Rockefeller Foundation has conducted malaria therapy in this institution. This service has been very valuable, and through their efforts many patients have returned to useful life. This service has been under the direction of Doctor Mark F. Boyd of the Rockefeller Foundation, assisted by Doctor S. F. Kitchen. Since the close of this biennial period we have been informed that the Rockefeller Foundation has now completed its work here and expects to close this station during the early winter. Malaria therapy is of such importance we will continue to operate this service with our own presently depleted staff.

MEDICAL AND SURGICAL DIVISION

The Medical Center consists of 420 beds and is located in four buildings connected by tunnels and enclosed corridors. In this section 50 beds are set aside for white receiving wards; 38 beds for malaria therapy ward; 133 beds for medical, surgical, and shock therapy; and 67 beds for colored medical and receiving ward. In this section we have 16 graduate nurses, 33 student nurses, 24 orderlies, 21 attendants, and 22 maids.

Our Medical Center is equipped with an X-ray department for diagnostic work as well as treatment; a surgical section consisting of two major operating rooms, sterilizer room, anaesthetic room, supply room, dressing room, storage room, a fracture room, and cystoscopic room; physiotherapy rooms; personnel physician's office, eye, ear, nose and throat department; and pharmacy. Also located in this division is the clinical laboratory which is equipped to perform all necessary tests. Serving this section of the hospital we have a separate kitchen and dining room. Also located in this section is the medical record department where all case records are permanently filed, and all correspondence concerning patients is handled, requiring the services of seven stenographers and one file clerk.

PROCEDURE OF ADMISSION AND RELEASE OF PATIENTS

Patients are received at this institution following their commitment in the county courts. They are delivered here after authority for their admission is obtained from the Superintendent of this hospital. Patients are received on four receiving wards, according to sex and color.

Upon admission all clothing and valuables are checked immediately and proper record made of these articles.

Patients are retained on the receiving ward for approximately three weeks. During this period the physician in charge has an opportunity to observe the patient, develop a case history, and thoroughly examine the patient. Each patient received has a chest x-ray, complete blood count, urinalysis, stool examination, blood Kline and Kahn, spinal fluid analysis, and any additional laboratory tests needed or ordered by the attending physician. The patient is also inoculated for typhoid and vaccinated for smallpox. After the case has had sufficient study and examinations are completed, the patient is presented before the diagnostic staff conference for final diagnosis and outline of treatment. The patient then is transferred to the section of the hospital best suited to his or her particular case.

When patients are released, there are two methods by which they may leave the institution. First, he may be furloughed at any time to his relatives if the physician in charge feels he has recovered sufficiently. This furlough is good for a period of one year, at which time he may be discharged by virtue of having been absent one year on furlough. But if need be, the patient can be returned to the institution at any time during the year of furlough. The other form of release is by discharge, but only patients who are fully recovered and who, in the opinion of the general staff, are competent to manage their own affairs are given this type of release.

HEALTH OF THE INSTITUTION

With the large number of patients confined to this institution, and the number of employees required to operate a hospital of this size, the general health of the institution is quite important. We are glad to report we have had no severe epidemics of infectious or contagious diseases during this biennial period. We continue to have an occasional case of amoebic dysentery, but precaution is taken regarding this. We employ the practice of essential inoculation and vaccination of all patients and employees.

One staff member devotes a considerable portion of his time to the care of the employees, and each employee undergoes a rigid physical examination which includes x-ray of chest, stool examination and blood tests.

All food handlers are examined at regular intervals. Our water and milk supply is tested at the laboratory weekly. All milk from our dairy is pasteurized, our herd is tested by the State Health Officers, and is fully accredited.

PATHOLOGICAL LABORATORY

E. H. RUEDIGER, M. D.

The Pathological Laboratory is under the direction of a full time Pathologist who is assisted by five Medical Technologists. This laboratory is equipped to do all necessary tests and examinations. Surgical specimens and autopsy tissues are sectioned and examined microscopically. (See table)

The Florida State Hospital School for Medical Technologists was in operation throughout this biennial period. Nine students took the course, five in 1944-1945 and four in 1945-1946.

The Blood Bank was in operation until the end of 1945. The last bleeding was in Pensacola on December 12, 1945. During this 18 months period 1,052 donors were bled and 1,182 units of plasma were prepared and distributed.

RADIOLOGY AND PHYSIOTHERAPY

EDITH E. NORMAN, M. D.

During the last biennium we have continued to make routine x-ray examinations of all new admissions, new employees, and to take progress films from time to time as were seen fit by the medical staff. During this time 6,724 x-rays were taken, and 150 fluoroscopic examinations were given.

Superficial and deep x-ray therapy was carried out in the department, as well as radium and physiotherapy.

The department was under the direction of a full time roentgenologist until the first of May, 1946. That position is now vacant, although we hope to be able to fill it in the very near future.

Attention is called to a detailed chart of work covered by this department during the biennium.

X-RAY AND PHYSIO-THERAPY DEPARTMENTS

July 1, 1944 to June 30, 1945

X-Rays.....	3,479
Fluoroscopic Exams.....	150
Superficial X-Ray Therapy.....	88
Deep X-Ray Therapy.....	266
Radium Therapy.....	32
Inductothermy.....	277
Ultra Violet.....	52
Infra Red.....	16
Surgical Diathermy.....	3

July 1, 1945 to June 30, 1946

X-Rays.....	3,265
Superficial X-Ray Therapy.....	172
Deep X-Ray Therapy.....	189
Radium Therapy.....	6
Inductothermy.....	219
Ultra Violet.....	151
Infra Red.....	8

DENTAL DEPARTMENT

A. F. DOUGLAS, D. D. S., F. A. C. D., *Chief Dentist*

The biennium of 1944-46 has been marked as the previous one, by an attempt to preserve the function of this service insofar as has been possible under the handicap of a reduced and impermanent personnel.

The conditions prevailing at the time of the last biennial report have persisted throughout the just passed two years, and still obtain in a great measure.

It is again emphasized that there is urgent need of a consideration of an advanced salary schedule for the personnel of this department.

The following presents a tabulated record of the dental operations for the 1944-1946 biennium:

	July 1, 1944 to June 30, 1945	July 1, 1945 to June 30, 1946
Examinations	1,248	1,370
Re-examinations	5,802	6,462
Extractions	3,360	2,063
Prophylactic Treatments	1,205	1,024
Palliative Treatments	648	871
Observations	4,110	3,848
Irrigations	121	201
Denture Preparations and Adjustments	1,349	1,744
Dentures Delivered	294	552
Crown and Bridge Preparations and Adjustments	515	604
Crown and Bridge Deliveries	95	239
Repair Dentures	175	267
Repair Bridges	39	291
Fillings	1,388	1,099
Radiographs	442	434
Hospital and Ward Visits	481	679
Total Operations	22,291	20,064
Total Patients Seen (Sittings).....	18,407	18,163

SURGERY

J. T. BENBOW, M. D.

The department of surgery for the past two years has continued to function fairly actively. Due to limitation of personnel some elective surgery has of necessity been omitted, but procedures which were either emergencies or which affected a very beneficial change in the patient's health were performed.

A total of 223 major operations were performed in the last two years with an operative mortality of 1.77%. A great percentage of surgery was abdominal in nature, and covered the entire scope of abdominal surgery. There were 879 minor operations performed during this biennium, which number includes minor work done in the emergency room as well as tonsillectomies, biopsies, plastic procedures, and cystoscopic examinations.

There were 13 obstetrical cases in the delivery room during this two year period, most of these cases being patients committed to the institution. There was one infant mortality due to extreme prematurity.

One hundred and sixty-five fractures were treated by application of splint or cast in the fracture room.

This department also had under its jurisdiction the preparation and care of all sterile supplies for the institution, as well as the routine inoculation of all employees, new and old, for small pox and typhoid.

We have been fortunate in having the services of Doctor J. C. Davis of Quincy as a Consultant Surgeon and Urologist during this period. He has given freely of his time and service, and his help to this institution is deeply appreciated.

We hope during the next biennium to be able to expand the Department of Surgery in order that we might be able to handle a greater number of both major and minor surgical conditions.

Attention is called to the detailed breakdown and summary of work done in this department, as given in the accompanying charts.

SHOCK THERAPY

Since 1940, shock therapy has played a major role in the treatment of mental cases in this hospital. Each year, we have been treating increasing numbers of new admissions by the three accepted methods, namely, metrazol, insulin and electro-sleep procedure.

During 1944 until present date, we have used the electro-sleep method almost exclusively because of its many advantages over the other two forms of accepted therapy. During this period 208 patients have received treat-



LANDIS HALL—SCHOOL OF NURSING EDUCATION

ment. Good remission with excellent hospital adjustment followed by at least 60 days of occupational therapy has resulted in furloughs and discharges for 43 per cent of all cases treated.

For this group of patients specialized treatment in the form of psychotherapy is necessary. Its most effective application requires the devotion of considerable time by a psychiatrist, particularly trained and experienced in its use, in the form of intimate discussions with the patient of his personal problems. We have also found group psychotherapy advantageous.

It has only been in the past year that electro-sleep has been given to colored patients. At this time we acquired three new machines for its administration. It has been proved beyond reasonable doubt that this form of therapy is of little value in chronic schizophrenia and in other forms of mental disorder that have been of long duration.

Due to the successful introduction of mechanical procedure in treatment, fractures have been kept at a minimum. We have experienced no severe fractures and have had no fatalities. Introcostrin has been used infrequently.

SCHOOL OF NURSING EDUCATION

ETELKA W. YOUNG, *Director*

The shortage of desirable student nurse applications was very acute during the past biennium. In several instances, completed applications were withdrawn, the individuals having accepted a lucrative position somewhere else.

In May, 1945, the stipend given student nurses was appreciably increased; recently this act is beginning to have some results.

We now have affiliation agreements with seven Florida schools who send us students for psychiatric affiliation. They are:

Good Samaritan Hospital, West Palm Beach
Mound Park Hospital, St. Petersburg
Pensacola Hospital, Pensacola
St. Luke's Hospital, Jacksonville
St. Vincent's Hospital, Jacksonville
Jackson Memorial Hospital, Miami
Riverside Hospital, Jacksonville

The Orange General Hospital in Orlando sent us one group of affiliates by special agreement.

Classes are held throughout the year; this is made necessary by the changing groups of affiliates whom we accept every three months, the

year around. The teaching load has been very heavy because only a few students at a time could be spared from the halls, and the classes had to be repeated several times.

Our curricula, both basic and affiliate, are approved by the Florida State Board of Nurse Examiners. Our own students continue to receive nine months affiliation, either at St. Luke's Hospital in Jacksonville, or at Charity Hospital in New Orleans.

The statistical report follows:

Number of students in Basic School on July 1, 1944	43
Number of new enrollments during biennium	17
Number of students graduated during biennium	30
Number of students who left school	5
Number of students on roster on June 30, 1946	25
Number of students enrolled and due to arrive June 30, 1946.....	14
Number of affiliating students during biennium	386
Number of semester hours given	2,958
Number of classes held	4,262

Miss Mary Ann Dean, Assistant to the Director, recently resigned and we hope that we shall soon have someone to replace her.

DRUG DEPARTMENT

C. M. MAYHALL

The drug department is in charge of a registered pharmacist and one helper. It is completely stocked with all drugs and biologicals needed in this type of hospital.

We dispense drugs daily to wards and patients on doctors' prescriptions and orders.

The following tabulation records the method and drugs dispensed during the last biennium:

Prescription orders for barbiturates, alcohol and thermometer solution	7,418
Narcotic prescriptions for wards	2,016
Department requisitions	5,232
On these requisitions we dispensed in gallons, both medicine and disinfectants	9,902
Total items on requisitions, including all medicine and supplies..	31,392
Employees' prescriptions	5,897

During this biennium the pharmacist supplied 160 hours teaching in the Training School for Nurses.

MALARIA THERAPY SERVICE

MARK F. BOYD, M. D., *Director*

Induced malaria infections in conjunction with chemotherapy, continue to be routinely employed in the treatment of neuro-syphilitic infections. The experience gained on this service indicates that for optimum therapeutic results a minimum of 20 malaria paroxysms attaining a minimum temperature of 104°F. are desirable. White patients are usually initially inoculated with one of several strains of vivax malaria, most commonly by the employment of infected mosquitoes. With colored patients the initial inoculation is with falciparum malaria, usually effected by mosquitoes. Patients of either race who do not experience the minimal number of paroxysms from their initial infection are usually re-inoculated with quartan malaria, the parasite being intravenously introduced in infected blood. The malaria infections are closely followed, and carefully checked by daily blood examinations, permitting immediate therapeutic intervention in the event the patient does not satisfactorily support the infection.

During the biennium the following inoculations have been performed:

INOCULATIONS AND RE-INOCULATIONS FOR MALARIATHERAPY

	July 1, 1944 — June 30, 1945						July 1, 1945 — June 30, 1946					
	Vivax Malaria		Falciparum Malaria		Quartan Malaria		Vivax Malaria		Falciparum Malaria		Quartan Malaria	
	Takes	Fail	Takes	Fail	Takes	Fail	Takes	Fail	Takes	Fail	Takes	Fail
A. By infected mosquitoes:												
1. White—												
Primary	38	5	9	1			37		6	3		
Re-inoculation after take ..	1						3					
Re-inoculation after fail ..												
2. Colored—												
Primary	1	3	15						8	1		
Re-inoculation after take ..			4									
Re-inoculation after fail ..												
B. By infected blood:												
1. White—												
Primary	27	4	1		19		13	7			13	
Re-inoculation after take ..	2	7			1	1	27					
Re-inoculation after fail ..												
2. Colored—												
Primary			13		2	1	2	2	3		3	
Re-inoculation after take ..			2						5			
Re-inoculation after fail ..								2				

TUBERCULOSIS SERVICE

W. G. MILES, M. D.

It has been the procedure for a number of years in this hospital to have each patient's chest x-rayed upon admission for tuberculosis. This procedure has been worthwhile in that we have been able to pick up many early cases of tuberculosis that have been successfully treated. During the biennium, we have averaged 70 white patients per day on our active tuberculosis service. On our white convalescent wards we have a daily average of 61. During this period, we have given 932 pneumothorax re-fills and 104 pneumoperitoneums and two phrenic nerve crushings. Routine x-ray, fluoroscopic and laboratory studies are made at necessary intervals on all patients.

Tuberculosis in the mentally ill is exceedingly difficult to treat, for it is the cooperative attitude of these cases which directly influences the prognosis.

DIET KITCHEN

KATHLEEN KEY

MARY CATHERINE SMITH*

} Supervisor

The Diet Kitchen prepared and serves three standard types of diets; namely, general, soft, and liquid, averaging 755 meals per day and juices, milk, and fruit for nourishments between meals, averaging 30 gallons per day for twelve floors of the medical center.

The central type of food service is used and the food is transported in electrically heated food carts to the halls where it is served hot to the patients from ward serving rooms.

Student nurses assist in the preparation of special diets under the direction of the dietitian and assistant dietitian. These diets are served on trays in the main kitchen and delivered to the wards in an electrically heated cart with hot and cold compartments. The daily average of special diets is 105. The diet kitchen also furnishes a registered dietitian as instructor for Nutrition and Diet Therapy for the School of Nursing Education.

The diet kitchen serves the medical staff personnel three meals a day from the diet kitchen dining room. The daily average of the dining room meals is 245 per day, of which eighteen are special diets on doctor's orders.

The diet kitchen serves an approximate average of 403,325 meals per annum.

*Resigned

GENERAL KITCHEN

J. C. GISSENDANER, *Chief Steward*

During the past two years we have had difficulty in obtaining certain items of food, table and kitchen ware and other equipment necessary for the operation of the food unit in quantity.

It has been necessary in a number of instances to make substitutions, resulting at times in an increase in our cost of operation. The cost of foods has increased more in this biennium than in any period in recent years. Despite this handicap we continue to serve a balanced menu at a reasonable price per patient.

We have been fortunate in having our own farm and dairy supply us with large quantities of milk and vegetables, and the Surplus Commodity Corporation of the Federal Government donate large quantities of milk, eggs, fruits, and vegetables.

Our normal difficulties in serving an average of 21,725 meals per day have been greatly increased with the shortage of efficient help. Our need for the replacement of worn equipment and the need for additional dining room space has become more pressing each month.

OCCUPATIONAL THERAPY DEPARTMENT

DELLA JACKSON, *Acting Supervisor*

This department is maintained as an aid and adjunct to the medical treatment in restoring the mental patient to normal life. Shortage of personnel has reduced the number of patients we have been able to accommodate in occupational therapy during the past two years. Of the approximate 125 patients in this section during the biennium some 30 have made sufficient recovery to return home, while others have transferred to other work in the institution.

The occupational therapy and "art room" have been combined during the period under report, and the result is that we are able to carry on the work heretofore done in both places with our curtailed personnel to the advantage of the patients formerly working in each separate section.

The combined units now handle such crafts as: Basketry, leather tooling, loom weaving, hooked rugs, shag rugs, embroidery of all types, crocheting, tatting, bead work, quilt making, pillow cases, handkerchiefs, wood carving, braid weaving and knitting.

The work produced in this department is of a very high quality and commands a ready sale at good prices. In fact under war conditions we have not been able to keep up with the demand for the items here completed.

The following production record will give some idea of the material side of this department:

- 2 linen cut work tablecloths with 12 napkins to match.
- 75 rag rugs
- 30 prs. pillow cases
- 2 large crochet rugs
- 5 shag rugs
- 2 hooked rugs
- 12 bill folds
- 300 nut trays
- 60 quilts hand quilted
- 4 applique quilts made
- 25 prs. window curtains

besides bags, belts, scarfs, luncheon sets, mats, tray covers, plaques and whatnots.

The print shop has been closed during the biennium because of inability to employ a supervising printer.

CHURCH AND RELIGIOUS SERVICES

REV. R. MOODY HOLMES, *Chaplain*

The policy of the Hospital is to provide the patients with an opportunity for religious worship and service. A resident minister is retained as Chaplain in order to coordinate the various religious activities. In addition, Jewish rabbis, Catholic priests, and Protestant clergymen visit their respective members and perform the services and administer the sacraments of their respective beliefs.

Each Sunday morning a Chapel service is conducted for all who desire and are able to attend. Every consideration is given the physically handicapped and where possible they are assisted in their effort to attend. A well-trained patient-choir contributes much to the service by singing special anthems. The congregation itself participates in hymn singing and responsive readings. The entire service, including a message by the Chaplain, is broadcast to the wards for the benefit of the infirm who are unable to attend. This type of congregational worship provides socialization on the highest level for isolated personalities and the inspiration of faith and hope for the downcast and fear obsessed.

The Chaplain daily visits the critically ill and, in case of death, he writes a letter of sympathy to the relatives. When the deceased is buried here, the Chaplain conducts the funeral service.

The Chaplain also has personal interviews with many of the patients. Their full and free confessions and his personal counseling have therapeutic value; tensions are reduced, morale is bolstered, and peace of mind is often found.

At the Prison Camp, the Chaplain conducts services and shows educational and religious films.

LANDIS HALL—NURSES' HOME

MRS. MATTIE SHELTER, *Supervisor*

Landis Hall is the nurses' home where registered nurses, student nurses, attendants, and office personnel live. There are date parlors, three large recreation rooms, in one of which is a piano where the girls have Y. W. A. and other social meetings. We are one large family at Landis Hall, where live about 275 girls.

The Staff consists of a matron, two assistants and three maids, assisted by colored female patients assigned from the wards to help with the housekeeping.

This is the locale of the School of Nursing Education, its class rooms, demonstration rooms, and dietetic laboratory. The building is fire-proof. The furniture is steel. Each bed room has either a private or connecting bath, toilet and lavatory.

RECREATION

GLEN F. WRIGHT, *Director*

Our new auditorium building named after Honorable J. C. Luning, former State Treasurer,

THE JOHN C. LUNING AUDITORIUM,

was opened October 4, 1944. Equipped with some sixteen hundred modern theatre seats it has afforded a great many more patients and employees an opportunity to attend the various functions carried on here. A modern stage, seating one hundred persons at one time, is designed for plays, graduating classes and faculty, and dances by the occupational therapy patients. Modern property and dressing rooms for men and women back stage makes this modern, fire-proof building one of the best in the state.

The latest screen and sound projection machines for motion pictures in this auditorium has afforded much pleasure to many more patients than we could accommodate in the old auditorium, which has been converted into an up-to-date open ward for white male patients.

In this building is held weekly religious services for white and colored patients. Monthly the Catholic priest from Tallahassee holds services for his co-religionists.

Our weekly program, in addition to the above, consists of picture shows for all patients able to attend, weekly dances for patients and employees, diamond ball, basket ball in season, picnics, and from time to time such other forms of amusement and recreation as may be available in this area constitute our program.

LIBRARY

MRS. A. C. JONES, *Librarian*

Our library, known as the "Eastern Star Library" because it came into being largely through the sponsorship of the Grand Chapter of Florida, Order of Eastern Star, has been cramped for space not only to house books and magazines but for reading purposes.

We have plans projected for an enlargement of the library, together with an authorization by the Legislature, but on account of rationing and

control of building materials by the Federal Government we have not been able to build the contemplated addition.

Circulation of books for the biennium was	19,022
Magazines donated	34,975
Magazines purchased	1,642
Books repaired	400

A tour through all hospital wards with a book cart once a week provides reading material for those ill.

A catalog of the books is provided for all patients who care to read and are unable to go to the library. The patient selects the book he desires, makes request to the librarian, and she delivers the book.

Magazines are distributed in hospital and general wards daily.

THE PRODUCTIVE DEPARTMENTS

CONSTRUCTION DEPARTMENT

CHAS. V. IMESON, *Supervisor*

Has under its charge the construction and maintenance of new and existing structures; the maintenance of roadways, walks, drainage, and terracing of hospital grounds; makes all land surveys in connection with hospital lands; and keeps records of all surveys; and has its own drafting room for the production of architectural and engineering plans and drawings, and carrying out the construction of such developed architectural and engineering plans.

This department maintains a saw and planing mill where all lumber used in construction and maintenance is produced from timber grown on hospital lands. Under the direction of this department is the Ross Shops, where lumber produced at the sawmill is fabricated into building materials for wardrobes and cabinets of various types; plain and upholstered furniture; tables, chairs, window frames and window sash, doors and door frames, truck bodies—stake and other types—and the maintenance and repair of existing furniture and fixtures.

During the biennial period the Department, from its sawmill, has produced 671,046 board feet of lumber, both hardwood and softwood.

A Sheet Metal Shop is operated, where two sheet metal workers are regularly employed to do the necessary sheet metal work in connection with new construction; repairing old roofs, eaves troughs, downspouts and gutters. These men fabricate cooking utensils from metals purchased from the trade, such as pot ladles, pot strainers, food carrier containers, dippers, buckets, and repair many items of metalware.

New Construction on existing structures as follows:

New Ward Building for white female patients.

New bathroom addition to white male building (50% completed).

Steam boiler and radiators for carpenter shop.

New Fence around tuberculosis hospital yard.

ADDITIONS AND ALTERATIONS

One room addition to employee dwelling No. 167.

Milk room and cold storage addition to dairy.

Coal shed addition to power plant.

Toilet addition to laboratory building.

Interior alteration for Blood Bank at laboratory.

One room addition to employee residence No. 170.

Replaced flooring in a portion of colored male ward building, using 33,111 board feet of 6/4 pine flooring.

Replaced flooring in a portion of white female ward building, using 9,873 board feet of 6/4 pine flooring.

Old roof on residence No. 263 has been replaced with corrugated aluminum roof.

Old roof on residence No. 190 has been replaced with asbestos shingle roof.

Old roof on residence No. 425 has been replaced with corrugated aluminum roof.

Built new super-structure on mattress factory, elevating pitch of roof, and repaired interior of old magazine section of the mattress factory.

Toilet addition to colored prison camp.

Screened porch additions to duplex apartment No. 267.

Additions and alterations to white prison barracks.

This department manufactures all brooms and mops used in the hospital; repairs shoes and other leather apparel of the patients.

For the period under report, brooms totaling 6,962 have been produced from handles made in our shops and from broom corn grown on our lands and broom corn purchased. Mops numbering 6,085 have been made during the reporting period.

Approximately five thousand pairs of shoes for patients have been repaired during the period, together with other leather items for the hospital.

ENGINEERING

GEO. M. CRICHTON, *Chief Engineer*

All needs of the institution which are mechanical in nature are handled by this department, under which function the steam and electric plants, pumping station and water treatment plant, refrigerating units for ice making and cold storage, plumbing and electric shops, garage, telephone and radio systems.

During this war period it has been quite a problem to keep all utilities operating in an efficient manner due to the shortage of materials and labor; therefore, very few new additions have been made.

The steam and electric plant furnished heat and power for various uses throughout the institution.

Our electric power production was 11,857,200 K. W. Hrs., a 27% increase over the previous two years.

Water pumped and treated averaged 1,500,000 gallons per day.

Our ice plant has manufactured and delivered 4,316 tons of ice.

Our garage has maintained and kept in operation 53 cars, trucks, tractors, and buses for transportation of patients coming to the hospital from different parts of the state.

The plumbing and electric departments have kept in repair all plumbing, piping, wiring, and appliances, and telephone system throughout the institution.

One new building for white female patients has been built complete in every respect.

The foundry cast 33,084 lbs. iron, 3,709 lbs. brass and aluminum.

The machine shop finished all castings and made parts for major repairs to machinery throughout the institution. As repair parts were practically impossible to purchase the machine shop was required to make parts and repairs out of the ordinary.

We have been striving to put all operations back to normalcy and this should be accomplished in the near future.

THE FARM

E. P. WOODWARD, *Supervisor*

During the two year period covered by this report the farm has had the best record in the history of the institution. Due to many improvements instituted during the preceding years, plus efficient management and economical administration, and the higher prices for farm products,

the total receipts have been \$436,762.09, or a net increase of \$38,395.37 more than for the last biennial period, which in turn was the best record in the history of the farm.

60 acres permanent pasture was sodded to Lespedeza and Bahia grass for dairy herd.

24 acres land on left of highway in Jackson County cleared for vegetables.

22 acres land at Brushy pond cleared for vegetables.

All fences on farm repaired and cattle gaps rebuilt.

One-half mile new fence put up.

Old cane mill on left of highway in Jackson County converted into corn crib and mule barn, and new lot building adjoining.

125 acres land shrubbed for hog pasture.

1 weather shed and mule lot built at Brushy pond to accommodate prisoners and animals in case of sudden rain storms.

Tool room at white prison camp enlarged more than double, and floored with concrete.

1 shed 40' x 60' built for wagons and other farm machinery.

1 mess hall built for colored prisoners at the white prison camp for noon day meal.

IMPROVEMENTS ON FARM RESIDENCES

Fairecloth residence repaired generally, painted inside, one new room added, and porch screened.

Lay residence—general repairs, painted inside, one room and screen porch added.

Joyner residence—repaired and painted, one new room and sleeping porch built.

Alford residence—general repairs on house and porches screened.

Godfrey residence—new roof.

Little house on Alford place—minor repairs, two porches screened and chimney built.

George Hemanes residence—repaired in general.

Captain Smith residence—new roof.

John McDaniel cottage—repaired, remodeled and screened.

Liddon place residence—floor repaired.

DAIRY

1 new calf barn and lot for pure bred herd constructed.

All fences and cattle gaps at dairy repaired.

1 new feed room built.

1 concrete foot bath for cows.

Cold storage room rebuilt and other improvements in refrigeration under construction.

Wiggins residence at dairy—one new room added, house screened, and chimney built.

PRODUCTION AT WHOLESALE MARKET VALUE

<i>Farm:</i>	<i>Quantity</i>	<i>Amount</i>	<i>Total</i>
Fresh Vegetables (kitchen use).....lbs.	1,300,167	\$ 57,929.16	
Potatoes, Irish.....lbs.	87,120	4,261.57	
Potatoes, Sweet.....lbs.	273,831	11,153.53	
Corn.....bu.	20,161	30,241.50	
Pears.....bu.	4,414	3,500.32	
Watermelons.....only	5,557	1,967.60	
Hay.....tons	471	9,987.22	
Ensilage.....tons	630	4,410.00	
Pumpkins.....lbs.	5,822	172.29	
Rutabagas (fed to cattle).....tons	36	360.00	
Broom Corn.....lbs.	1,077	204.63	
Pecans.....lbs.	7,959	2,199.15	

Pasturage for Hogs and Cattle:

	<i>Acres</i>	
Oats.....	1,084	\$ 5,420.00
Millet.....	125	1,125.00
Peanuts.....	100	800.00
Cane.....	12	1,800.00
Corn.....	350	6,696.90
Potatoes, Sweet.....	20	2,100.00

\$ 144,328.87

HOG FARM:

Head Pounds

Fresh Pork—

Issued for kitchen use.....	21	7,941
Hogs issued for processing, for kitchen use.....	2,242	464,725

lbs. 472,666 \$ 66,165.22 \$ 66,165.22

DAIRY:

Milk produced.....gals.	377,392	\$ 207,565.60	
Beef issued for use (68).....lbs.	63,800	\$6,330.50	
Veal issued for use (2).....lbs.	264	50.16	
Beef cattle sold (13).....lbs.	9,755	649.51	
	73,819	7,030.17	
Bulls sold (8).....	\$1,292.68		
Cows sold (5).....	1,914.90		
Calves issued, (Beef Herd) (41).....	342.50		
Calves, hides and feed sacks sold.....	1,501.55	\$ 5,051.63	\$ 219,647.40

POULTRY:

Eggs Produced.....doz.	3,637	\$ 1,721.12	
Chickens issued for use (803 head).....lbs.	2,499	906.55	
Turkeys issued for use (59 head).....lbs.	868	338.61	
Guineas issued for use (72 head).....lbs.	198	54.85	\$ 3,021.13

BEEF HERD:	<i>Quantity</i>	<i>Amount</i>	<i>Total</i>
Beeves issued for processing for kitchen use (44 head)..... lbs.	24,140	\$ 2,265.94	
Calves issued for processing for kitchen use (24 head)..... lbs.	8,020	936.88	
Veal issued for use (9 head)..... lbs.	1,035	196.65	
Steers issued (2 head).....		200.00	\$ 3,599.47
TOTAL PRODUCTION FROM FARM.....			\$ 436,762.09

CANNING PLANT:

44,454 only gallon jars of Fruits and Vegetables processed
 Fruits and Vegetables prepared for General Kitchen and Diet Kitchen:
 8,137 lbs. Lima Beans
 68,032 lbs. Field Peas
 30,334 lbs. Pears

106,503. lbs. Total Weight

GRIST MILL:

421,488 lbs. Corn Meal Processed
 9,004 lbs. Grits Processed

HORTICULTURE DEPARTMENT

JULES TERHELL, Supervisor

During the two year period covered by this report, we have confined ourselves mainly to the maintenance part of our program. Although machinery and equipment has broken down daily we have been able to keep up with the growth of grass and weeds. The replacement of one of our tractors and several mower units, some of which are eleven years old, will remedy this condition.

Flower production has reached a new low, since most of our rose bushes have died of old age. Our gladiolus bulbs, too, are in need of replacing.

No shrubbery has been bought for the last five years, the only additions having been grown by our department.

Little progress has been made on the beautification of the new park south of our new location, except for filling in and grading. We will proceed with our planting program next season.

In September, 1944 a new form of therapy was started, namely, plant propagating. We have erected a lean-to greenhouse, slat shed, cold frames and propagating bench, which is heated by a thermostatic control. In the past year and a half several hundred azaleas and camellias have been grown from cuttings taken on the reservation. Also plants from seeds such as nandina and ardesia. By buying a few good stock plants each year to propagate from, our collection can be made the best in the state.

Following is a list of winter jobs and improvements made on the reservation:

Installation of a 21½" raw water main (700 ft.) for sprinkler system.

Grading, terracing and planting to grass lawns on building No. 41.

Grading and ditching of Griffin pasture.

Grading and ditching of grounds around horticulture building.

Drain tile laid at horticulture office and pasture (260 ft.)

General repair grading on laundry hill.

Terracing, grading and sodding recreation hall bank.

Fruits and nuts handled for the period are as follows:

Grapes, 271 bushels	\$ 869.50
Pecans, 3,454 pounds	891.00
Satsumas, 551 bushels	1,500.75
Figs, 1 bushel	2.00

FIRE DEPARTMENT

E. J. LANGLEY, *Chief*

The Fire Department was unfortunate in losing by death our former chief, F. C. Pfaender, on May 14, 1945. Chief Pfaender organized this department in 1937 and was an outstanding man in his profession. Most of the policies under which the department now operates were laid down by him.

The department is modern in every sense. It is equipped with three pieces of motorized equipment, including one International Booster Truck, one Triple Combination Pumper, and one Quadruple combination truck carrying 257 feet of ladders, in addition to other necessary equipment.

The Department's personnel consists of five drivers, chief and assistant chief, and sixteen volunteer firemen. The volunteers are regular employees of the institution and receive extra pay for their duties as firemen.

The full time men are required to follow a course of study in firemanship and must take regular examinations upon these subjects at regular intervals. A member of this department always attends the annual Florida Fire College in order to keep the department abreast of the latest methods in fire fighting. Drills for the volunteers are held weekly.

The fire station is one of the most attractive in the state and is maintained in keeping with the word "hospital."

During the period of this report the department has answered 105 calls, which include the following causes: four sprinkler alarms where no fire was found, three buildings burning, two runs to assist outside communities, thirty woods fires, eleven electrical fires, and seven fires in saw-

dust piles. Two runs were caused by lint becoming ignited around steam pipes. Twice we have located rags burning in basements when reports of smoke were received from ward buildings. Overheated grease in the general kitchen was responsible for two runs. We have had forty-four bed fires during this period.

Regular inspections have been made of all ward and hospital buildings and, in the course of such inspections, any hazards noted are reported and corrected.

The department has serviced 808 fire extinguishers during this period and has also kept 8,200 feet of linen fire hose inspected and repaired in buildings for instant use, should fire occur.

All hospital and ward buildings not of fire-proof construction are sprinklered and this department keeps one man making rounds during the entire night inspecting these sprinkler systems to be sure they are in operating condition.

Two and one-half inch fire hose is on hand to be placed at the hospital dairy and prison camp across the river as soon as the engineering department can install the necessary water mains and hydrants. This will enable the employees of these two places to start combatting a fire, should one occur, while this department is making the long, five mile run necessary to reach the scene. Hose carts to contain this hose have been constructed by this department and sheds for the carts are being constructed by the farm department.

A Gamewell fire alarm system has been installed at the fire station, but due to labor and material shortages, call boxes have not been installed in buildings and locations. This will be done as soon as conditions permit. Alarms are now received by telephone and transmitted over an air operated diaphone by code to notify volunteer firemen of the location.

Our fire loss for this period has been \$1,096.93. The largest single loss was three hundred dollars to an irrigation pump house on the farm in Jackson County, caused by lightning. This is a fire record of which we are justly proud. The fire prevention program will be stepped up during the next biennium and everything possible done to prevent needless waste by fire.

I earnestly recommend that two more drivers be added to the department as soon as possible. We are now working on such a close margin that if one man is ill, or absent for any reason, the other personnel must double up to keep the position filled. There is no provision for paying these men for extra duty and it has only been through their patriotism that we have been able to operate at times.

SANITARY DEPARTMENT

NORMAN S. JAMES, *Supervisor*

PEST CONTROL:

We are pleased to report at this time that our hospital is in excellent condition from a rodent and vermin standpoint. This is due primarily to the return of several of our trained and capable employees from the armed forces, and, too, we are now replacing a number of very impractical synthetic chemicals that we were compelled to use during the emergency. These chemicals were used for compounding our insecticides, rodenticides, fumigants, disinfectants and deodorants.

SEWAGE TREATMENT PLANT:

Construction of a much talked about and to be sure a much needed sewage treatment plant was started by the hospital construction department in March of this year. This plant is to be of the activated sludge type with separate sludge digesters. The new treatment plant is to be constructed on the old plant site which was abandoned in January, 1946. The sewage is now being by-passed into an open ditch after having been properly chlorinated to eliminate any possibility of contamination or pollution of the small creek stream into which this sewage flows.

TRASH TRUCK:

We are in desperate need of a new trash truck. The present equipment was purchased in the early part of 1936 and has been driven some several hundred thousand miles. It is beyond repair and is actually a liability to the department. This truck has hauled during the biennium 6,871,375 pounds of trash consisting of 2,584 loads.

SWILL TRUCK:

This truck hauls all the swill from the ward dining rooms, general and diet kitchens, plus canning plant and vegetable shed trimmings. This truck is in a bad state of repair and should be replaced as soon as new equipment is available. This truck hauled during the biennium 8,746,352 pounds of swill consisting of 2,987 loads.

GROUND DETAIL:

The hospital grounds are covered daily, the yards for white patients are gone over weekly, removing trash and refuse from the grounds, sidewalks are swept daily, and the streets are cleaned weekly. This detail also does considerable drainage and filling-in work in our mosquito control program.

SEWING ROOM

EMMA GLASS, *Supervisor*

Had it not been for the fine work accomplished by the sewing room in the way of patching, making over, and reworking garments and hospital linens, we could not purchase during the past two years, it would have been indeed most difficult to have operated.

This department has been the way by which many ladies have, under sympathetic supervision and guidance, found the path back to eventual health and a discharge.

The following shows the tangible results accomplished:

Bed linens	33,651	\$23,219.00
Other institutional linens	36,768	8,084.40
Clothing	53,935	75,078.35
Clothing, Repaired	11,137	} 1,645.65
Alterations (men's suits)	500	

MATTRESS FACTORY

H. M. DEAN, *Supervisor*

The following is the record of work accomplished by this section during the period under report:

Items Manufactured	1944-45	1945-46	Total
Mattresses, cotton.....	299	363	762
Mattresses, cotton, rubberized ticks.....	131	36	167
Pads, cotton.....	0	1	1
Pads, cotton, rubberized ticks.....	1	2	3
Pillows, cotton.....	589	690	1,279
Pillows, cotton, rubberized ticks.....	2	16	18
Cushions, chair.....	10	29	39
Cushions, bench.....	0	17	17
Covers, auto seat.....	0	1	1
Covers, seat.....	0	6	6
Aprons, rubberized.....	1	0	1
Blankets, saddle.....	1	0	1
Items Renovated			
Mattresses, moss.....	857	530	1,387
Pillows, moss.....	770	159	929
Items Repaired			
Covers, seats for cars, trucks and buses.....	12	18	30
Awnings.....	0	8	8
Extractors, covers.....	31	34	65
Camisoles.....	298	224	622
Clothing (overalls and shirts).....	36	40	76
Cushions (chairs and benches).....	20	27	47
Upholstered chairs.....	0	2	2
Tarpaulins.....	1	1	2
Total.....	3,159	2,204	5,463

LAUNDRY

G. B. KIRKLAND, *Supervisor*

During the biennium we have added the following new pieces of equipment:

- 6 Pressing machines
- 3 Extractors
- 2 Drying tumblers.

In this period we have handled a total of 7,057,340 pounds, compared to 7,188,112 pounds during the last biennium, at a cost of \$0.0205 per pound, as compared to \$0.0162 per pound during the previous biennium.

ADMISSIONS TO THE HOSPITAL DURING THE FISCAL YEAR 1944-45

	Patients in Hospital	Admitted on Commitment	Returned from Furlough	Returned from Escape	Readmitted on Former Commitment	Transferred from Other States	Admitted to be Transferred to Another State	Transferred from Florida Farm Colony	Committed by Circuit Court	Admitted by Authority of the Board for Examination and Observation	Committed by Court of Record	Admitted by Birth
July.....	5,203	63	20	4	4							2
August.....	5,202	78	22	2	3							1
September.....	5,208	51	19	3	4							1
October.....	5,195	60	19	3	6	2						
November.....	5,191	62	20	3	5		1					
December.....	5,188	60	19	4	4		1					1
January.....	5,154	74	24		6	1	2	1				1
February.....	5,166	78	20	2	7							
March.....	5,190	86	31	4	5				1			
April.....	5,204	76	11	3	2				2	1		1
May.....	5,207	74	24	6	5							
June.....	5,202	70	28	1	8						1	
Totals.....		832	257	35	59	3	4	1	3	1	1	6

ADMISSIONS TO THE HOSPITAL DURING THE FISCAL YEAR 1945-46

	Patients in Hospital	Admitted on Commitment	Returned from Furlough	Returned from Escape	Readmitted on Former Commitment	Admitted to be Transferred to Another State	Committed by Circuit Court	Committed by Court of Record	Committed by Criminal Court of Record	Returned from Furlough On New Commitment	Admitted by Authority of Board from Boys' School for Observation	Admitted by Authority of Board for Observation	Admitted by Birth
July.....	5,186	74	22	6	6			1					
August.....	5,185	99	26	4	8								1
September.....	5,229	71	23	4	4		2						1
October.....	5,231	66	20	6	6				2				
November.....	5,216	62	16	5	5		1			1			1
December.....	5,221	57	12	1	8				1		1		
January.....	5,203	109	23	1	10	1	1						
February.....	5,267	75	19	2	3					1			2
March.....	5,295	104	12	1	6	2			1	1		1	
April.....	5,331	100	23	4	8								
May.....	5,362	88	17	3	11		2						
June.....	5,381	78	20	2	5	2	1						
Totals.....		983	253	59	80	5	7	1	4	3	1	1	5

SEPARATIONS FROM THE HOSPITAL DURING THE FISCAL YEAR 1944-45

	Furloughed	Discharged	Died	Escaped	Babies Sent Home	Discharged—Transferred to Another State	Discharged to Criminal Court of Record	Transferred to Raiford	Transferred to Veterans' Hospital	Discharged to go to Orange County Home	Transferred to Florida Farm Colony	Discharged to Custody of a Sheriff	Escaped with Husband	Discharged—Admitted by Authority of the Board for Observation and Exam.	REMAINING
July	48	12	27	5	2										5,202
August	54	5	37	2		1	1								5,208
September	52	7	24	5		1		2							5,195
October	54	9	22	5	2	1			1						5,191
November	48	4	35	4	1	1			1						5,188
December	68	3	45	3					1	1	1				5,154
January	51	5	36	1	1	2						1			5,166
February	40	4	33	4		2									5,190
March	66	5	35	4		1		1					1		5,204
April	47	10	30	6											5,207
May	68	2	37	4		2		1							5,202
June	72	6	41	1	1	2								1	5,186
Totals	668	72	402	44	7	13	1	4	3	1	1	1	1	1	

SEPARATIONS FROM THE HOSPITAL DURING THE FISCAL YEAR 1945-46

	Furloughed	Discharged	Died	Escaped	Babies Sent Home	Discharged—Transferred to Another State	Transferred to Veterans' Hospitals	Discharged to Circuit Court	Furloughed—Drug Addict—Committed by Circuit Court	Discharged—Returned to Industrial School for Boys	Discharged—Transferred to T. B. Hospital, Orlando	Baby Dying	Discharged—Admitted by Authority of the Board for Observation	Transferred to Florida Farm Colony	Transferred to Raiford	REMAINING
July	61	5	36	7		1										5,185
August	51	2	33	7		1										5,229
September	58	5	33	6			1									5,231
October	49	4	52	8				1	1							5,216
November	51		29	5		1										5,221
December	67	1	26	3			1									5,203
January	41	1	30	3	2	1	1			1	1					5,267
February	44		27			2						1				5,295
March	47	6	27	4	2	3	2						1			5,331
April	59	6	30	5		1	1							1	1	5,362
May	54	1	40	4			3									5,381
June	45	7	36	5		3	3									5,390
Totals	627	38	399	57	4	13	12	1	1	1	1	1	1	1	1	

PSYCHOSES OF FIRST ADMISSIONS

	July 1, 1944—June 30, 1945					July 1, 1945—June 30, 1946				
	W.M.	W.W.	C.M.	C.W.	Total	W.M.	W.W.	C.M.	C.W.	Total
1. General Paresis.....	27	13	59	21	120	44	16	75	29	164
2. With other forms of Syphilis of the Central Nervous System.....	6	10	8	1	25	5	.....	3	2	10
3. With Epidemic Encephalitis.....	.....	1	1	.....	2	1	.....	.....	.....	1
4. With other Infectious Diseases.....	2	.....	1	1	4	2	.....	.....	.....	2
5. Alcoholic.....	9	2	3	.....	14	16	1	1	1	19
6. Due to Drugs and other Exogenous Poisons.....	.....	1	1	.....	2	1	.....	.....	.....	1
7. Traumatic.....	.....	1	2	.....	3	7	1	1	.....	9
8. With Cerebral Arteriosclerosis.....	38	15	15	4	72	38	38	20	10	106
9. With other disturbances of Circulation.....	.....	1	2	2	5	.....	3	.....	1	4
10. With Convulsive Disorders.....	6	12	2	3	23	8	13	4	4	29
11. Senile.....	41	41	15	6	103	61	51	18	11	141
12. Involutional Psychosis.....	2	12	.....	2	16	1	10	.....	3	14
13. Due to other Metabolic, etc., diseases.....	3	1	3	2	9	2	1	1	2	6
14. Due to New Growth.....	.....	1	.....	.....	1	2	1	.....	.....	3
15. With Organic Changes of the Nervous System.....	1	3	.....	.....	4	1	1	1	.....	3
16. Psychoneuroses.....	4	1	1	1	7	9	1	.....	.....	10
17. Manic Depressive.....	28	76	14	23	141	34	100	20	34	188
18. Dementia Praecox (Schizophrenia).....	63	82	14	40	199	51	89	44	53	237
19. Paranoia and Paranoid Conditions.....	1	1	.....	2	4	4	.....	.....	.....	4
20. With Psychopathic Personality.....	8	8	1	.....	17	11	5	1	.....	17
21. With Mental Deficiency.....	45	19	8	6	78	32	26	8	5	71
22. Other Undiagnosed and Unknown Psychoses.....	5	3	2	4	14	11	.....	9	15	35
TOTAL WITH PSYCHOSIS.....	289	304	152	118	863	341	357	206	170	1,074
24. Epilepsy.....	.....	2	4	.....	6	.....	.....	.....	.....	.....
25. Mental Deficiency.....	.....	.....	2	2	4	.....	.....	1	.....	1
26. Alcoholism.....	1	5	3	.....	9	1	.....	1	.....	2
27. Drug Addiction.....	.....	2	.....	.....	2	.....	.....	.....	.....	.....
28. Personality Disorders due to Epidemic Encephalitis.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
29. Psychopathic Personality.....	.....	.....	2	.....	2	.....	.....	.....	.....	.....
30. Primary Behaviour Disorders.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....
31. Other, Unclassified and Unknown Psychosis.....	3	3	5	6	17	.....	1	4	.....	5
TOTAL WITHOUT PSYCHOSIS.....	4	12	17	8	41	1	1	6	.....	8
GRAND TOTAL.....	293	316	169	126	904	342	358	212	170	1,082

DEATH RATE AT THE FLORIDA STATE HOSPITAL OVER A PERIOD OF FOURTEEN YEARS

Fiscal Year	Patients Treated During Year	Deaths During Year	Death Rate per 1,000 Patients
1945-46	6,548	400	61.0
1944-45	6,405	402	62.7
1943-44	6,432	451	70.1
1942-43	6,350	380	59.7
1941-42	6,184	310	50.1
1940-41	5,810	328	56.4
1939-40	5,508	294	53.4
1938-39	5,258	305	58.0
1937-38	5,072	272	53.6
1936-37	4,966	311	62.6
1935-36	4,723	299	63.3
1934-35	4,877	364	74.6
1933-34	5,111	460	90.0
1932-33	5,083	433	85.2

ADMISSION BY COUNTIES

	July 1, 1944—June 30, 1945					July 1, 1945—June 30, 1946				
	W.M.	W.W.	C.M.	C.W.	Total	W.M.	W.W.	C.M.	C.W.	Total
Alachua	10	10	5	4	29	5	9	5	6	25
Baker	3	1		1	5	1		3	1	5
Bay	7	5			12	6	4	2	1	13
Bradford						1				1
Brevard	1	1			2	2	4	3	2	11
Broward	3	2	1		6	2	6	3	2	13
Calhoun	3	2			5	2	7			9
Charlotte		1		1	2					
Citrus	1	1			2	1		1		2
Clay				1	1	1	1	1	1	4
Collier		1	1	1	3		1	1		2
Columbia	4	1	4		9	5		3	2	10
Dade	19	29	13	7	68	44	30	14	14	102
De Soto	1	3			4	2	5	1	1	9
Dixie	1	1	3	3	8		1	3		4
Duval	33	33	19	19	104	37	33	29	34	133
Escambia	13	12	12	5	42	15	20	11	10	56
Flagler										
Franklin		2	2		4		1		1	2
Gadsden	1	5	5	3	14	4	4	5	8	21
Gilchrist		2			2	1				1
Glades	1				1					
Gulf		2	1		3	1	3	2	1	7
Hamilton		2		1	3	3	2	1		6
Hardee	4	2		1	7	1				1

ADMISSION BY COUNTIES—Continued

	July 1, 1944—June 30, 1945					July 1, 1945—June 30, 1946				
	W.M.	W.W.	C.M.	C.W.	Total	W.M.	W.W.	C.M.	C.W.	Total
Hendry	1				1	5	3	2		10
Hernando	1			1	2	1	1	2		4
Highlands	1	2			3			2		2
Hillsborough	28	34	11	14	87	32	42	15	6	95
Holmes	7	3			10	4	6		1	11
Indian River		1	1	1	3	1	2		2	5
Jackson	7	7	3	3	20	4	4	4	3	15
Jefferson		3	1	3	7	1		2	6	9
Lafayette		1		1	2	3	1			4
Lake	3	6	1		10	3	5	1		9
Lee	3	1	3	3	10	4	4	4	1	13
Leon	7	6	7	8	28	7	3	11	6	27
Levy	3		2	2	7	5	1		1	7
Liberty	1		1		2		1			1
Madison	4	4	2	4	14		1	1	1	3
Manatee	1	5	1	2	9	4	5	4	1	14
Marion	9	9	3	3	24	3	7	5	1	16
Martin	2	1	2		5	3		1	1	5
Monroe	10	2	2		14	4	2	1		7
Nassau		1	1		2	2	2		1	7
Okaloosa	1	2			3	5	3	1	1	10
Okeechobee	1				1				1	1
Orange	13	17	3	2	35	13	16	5	6	40
Osceola		3		1	4	4	1		1	6
Palm Beach	11	9	4	5	29	6	16	15	9	46
Pasco	3	2	1	1	7	4	3	1	2	10
Pinellas	12	17	3	6	38	14	17	6	6	43
Polk	14	18	11	3	46	13	20	8	6	47
Putnam	1	3	7		11	2	5	2	2	11
Santa Rosa	4	2			6	3	4	2	1	10
Sarasota	1	2	1	2	6	2	2	2		6
Seminole	4	5	5	2	16	1	2	3	3	9
St. Johns	3	5	6	2	16	4	5	4	5	18
St. Lucie	2		4	1	7	5	6	3		14
Sumter	3	1		1	5	2	6	2	1	11
Suwannee	7	3	3		13	7	8	5	6	26
Taylor	3		5	1	9	2	1	2		5
Union	4		2		6	13	3	3	1	20
Volusia	9	14	5	1	29	5	13	3	3	24
Wakulla		2	2		4	3	1			4
Walton	2	4		2	8	11	3			14
Washington	2	3		1	6	3	1		1	5
Other States				3	3		1			1
TOTALS	293	316	169	126	904	342	358	212	170	1,082

LABORATORY

Serology:

Kahn	6,550
Hinton	6,550
Wasserman	393
CSF—Kahn	2,383
CSF—Hinton	2,383
CSF—Wasserman	60
CSF—Total Protein	2,383
CSF—Albumin	2,383
CSF—Globulin	2,383
CSF—Cell Count	2,383
CSF—Chloride	2
CSF—Colloidal Gold	694
CSF—Culture	8
CSF—Sugar	7

Blood:

Agglutinations	1,096
Average diameter of red cells	12
Calcium	4
Cholesterol	29
Coagulation and bleeding time	13
Counts, complete	4,334
Counts, red and hemoglobin	2,961
Counts, white and differential	217
Creatinine	119
Cross match	87
Culture	114
Determination of sulfonamides	12
Determination of thiocyanate	7
Fragility test	1
Filaria, micro-test	3
Grouping	1,458
Glucose tolerance test	14
Icterus index	658
Non-protein nitrogen	208
Plasma Units	1,182
Platelet counts	3
Prothrombin time	6
Rh typing	3
Sedimentation rates	630
Serum A/G ratio	17
Smears	30,588
Smears for malarial parasites	5,584
Sugar	911
Urea nitrogen	2
Uric acid	3
Vanden Bergh	31

Miscellaneous:

A.Z. test	69
Autopsies	140
Autopsy specimens, microscopic	1,468
Basal metabolic rate	55
Cultures, miscellaneous	20
Dark-field examinations	3
Feces, complete	9,176
Gastric contents, conc. for TB	519
Gram stain	1,082
Guinea pig inoculations	10

Heterophile antibody test	7
Milk analyses: Bacterial count	113
Butter fat	113
Pleural fluid, routine	1
Pneumococci typing	31
Phenolsulphonphthalein test	3
Sputum smears for TB	1,831
Sputum conc for TB	1,449
Surgical specimens: Gross exam	298
Microscopic exam	278
Throat and mouth smears	178
Throat cultures	32
Stool cultures	614
Stools stained for TB	226
Urinalyses	24,573
Urine cultures	40
Urobilinogen	5
Water analyses	613
Urine, quantitative sugar	1

O P E R A T I O N S

Radical Mastectomy with Axillary Dissection	2
Amputation, Lower and Middle 1/3 of Thigh	4
Suprapubic Prostatectomy	4
Defundation of Uterus and Appendectomy	2
Defundation of Uterus, Appendectomy and Left Salpingo—Oophorectomy	1
Debridement and Plastic of Finger	1
Excision Window in Femoral Shaft (Osteomyelitis)	1
Herniorrhaphy with Resection of Right Spermatic Cord and Testes	2
Nephrectomy, Right	2
Caesarean Section	4
Secondary Closure of Abdominal Opening (Eventration of Viscera)	2
Removal of Head of Humerus (Fracture and Dislocation)	1
Suprapubic Cystostomy	1
Closure of Gall Bladder, Removal of Drain by Dissection	1
Open Reduction of Zygomatic Fracture	1
Enucleation of Parotid Gland Tumor	1
Removal of Finger at end of 1st Phalanx	1
Vaginal Hysterectomy	4
Vaginal Hysterectomy and Perineorrhaphy	1
Resection, Vesical Fistula	1
Right Orchidectomy	1
Bilateral Orchidectomy	1
Suspension of Uterus, Bilateral Salpingectomy, Left Oophorectomy and Appendectomy	1
Watkins Interposition Operation	1
Resection of Lipoma and Semilunar Cartilage	1
Right Salpingo—Oophorectomy	1
Right Oophorectomy (Right Ruptured Ectopic (Tubal) Pregnancy)	1
Evacuation, Postoperative Hematoma	1
Resection of Lower Lip (Carcinoma)	1
Reduction of Valvulus of Ileum and Appendectomy	1
Reduction of Valvulus of Ileum	3
Simple Mastectomy	1
Thyroidectomy	1
Disarticulation of Thumb	1
Closure of Fecal Fistula	1
Supracondylar Amputation, Left Arm	1
Cholecholestomy, Repair of Duodenal Billiary Fistula, Cholecystectomy	1
Disarticulation, 3rd Finger, Right at Metacarpal Joint	1
Hemorrhoidectomy	2

Herniorrhaphy	23
Right Ooporectomy, Bilateral Salpingectomy, Appendectomy	2
Panhysterectomy, Appendectomy	6
Appendectomy, Salpingo—Oophorectomy, Left	2
Strangulated Hernia, Release of Strangulation	3
Mastoidectomy	2
Exploratory Laparotomy—Ca. of Uterus with Metastasis	1
Exploratory Laparotomy, Cancer of Stomach	1
Exploratory Laparotomy, Possible Bleeding Peptic Ulcer	1
Exploratory Laparotomy, Retroperitoneal Sarcoma (Inoperative)	1
Exploratory Laparotomy, Carcinoma with Metastasis	1
Exploratory Laparotomy, Ruptured Gall Bladder	1
Hysterectomy, Supracervical	16
Hysterectomy and Left Salpingo—Oophorectomy	5
Hysterectomy and Appendectomy	10
Hysterectomy and Left Oophorectomy	3
Hysterectomy and Right Salpingo—Oophorectomy	1
Hysterectomy, Appendectomy, Internal Fixation of Pelvic Colon	1
Cholecystectomy	28
Intestinal Resection (Intestinal Obstruction with Gangrene)	1
Intestinal Obstruction—Release of Obstruction	6
Appendectomies	54
Plastic Repair of Finger	1
Removal of Pedunculated Fibroid that had Delivered Itself Through the Cervix	1
Trendelenburg Operation of Great Saphenous Vein	1
Aspiration of Hydrocele	8
Uterine Bleeding—Packing	1
Removal of Extreme Callus from Feet	2
Skin Graft (Pinch) to Various Points of Body	8
Application of Radium to Cervix	2
Removal of Foreign Body from Urethra	1
Effusion of Knee—Aspiration	2
Lacerations of Various Parts of Body Sutured	508
Incisions and Drainage of Abscesses Over Body	98
Cauterization of Cervix	24
Blood Transfusions	66
Cystoscopic Examinations	33
Hemorrhoidectomy	3
Excision of Verruca	5
Tonsillectomy	18
Gun Shot Wounds, Treatment of Shock and Dressing	2
Thoracentesis	8
Extraction of Teeth Under Anesthesia	23
Circumcisions	2
Removal of Foreign Body From Ear	1
Removal of Sebaceous Cysts from Various Parts of Body*	18
Removal of Foreign Body from Eye	4
Removal of Toe Nails	6
Abdominal Paracentesis	4
Deliveries	13
Removal of Foreign Bodies (Splinters) from Various Parts of Body	8
Biopsy—From Various Parts of Body	19
Removal of New Growths from Various Parts of Body	9

FRACTURES

Fracture Through Medial and Lateral Malleolus—Immobilization	1
Fracture, Comminuted, of Left Ascalseoneous—Immobilization	2
Fracture, Pelvis—Spica Cast Applied	1
Fracture, Through Base of Radius and Styloid Process of Ulna—(Immobilization)	3
Fracture, Radius, Immobilization	24
Fracture, Metacarpal Bone (Immobilization)	26

Fracture, Phalangeal Bone	10
Fracture, Clavicle (Immobilization)	7
Fracture, Ulna—Immobilization	9
Fracture, Humerus—Immobilization	17
Fracture, Radius and Ulna—(Immobilization)	3
Fracture, Colles of Wrist, Reduction and Immobilization	4
Fracture, Fibula—Immobilization	6
Fracture, Patella (Immobilization)	2
Fracture, Ribs—Chest Strapped with Adhesive	5
Fracture, Skull, Treatment for Shock	1
Fracture, Through Spinal Process of Epidropheus—Cast Applied	1
Fracture, Femur—Spica Cast Applied	7
Reduction and Immobilization of Semi-Lunar Cartilage of Knee Under Anaesthesia	1
Reduction and Immobilization of Dislocated Shoulders Under Anesthesia	35
Wing Scapular—Application of Cast	1

TREATMENTS

Ambulatory Treatments	5605
Bladder Irrigations	228
Catheterizations	120
Ear Irrigations	525
Eye Irrigations	286
Hypo Treatments	1373
Intramuscular Treatments	1413
Operations	1284
Small Pox Vaccine	570
Typhoid Vaccine	3110
Throat Treatments	218
Proctoscopic Examinations	10

T R A Y S

Bladder Irrigations	420	Speculum Trays	203
Blood Transfusion	66	Sound Trays	43
Catheter Trays	2644	Surgical Trays	1216
Douche Trays	291	Preparation Trays for Operations	234
Hypodermic Trays	4512	Wagensteen Suction Trays	25
Infusion Trays	2209	Thoracentesis Trays	8
Lavage Trays	346		
Lumbar Puncture Trays	124		

HOSPITAL DEPARTMENT

White Male

	July 1, 1944 June 30, 1945	July 1, 1945 June 30, 1946
New Admissions, Regular Commitments	270	300
New Admissions, Transfers from Other States	0	0
New, Transferred from Florida Farm Colony	1	0
New, Committed by Circuit Court	1	7
New, Committed by Criminal Court of Record	0	4
New, Committed by Court of Record	1	1
New, No Papers, Admitted for Purpose of Being Transferred to Other States	2	0
New, Committed for Purpose of Being Transferred to Other States	1	3
New, Adm. by Authority of Board for Observation and Examination	1	0
New, Adm. by Authority of Board from Florida Industrial School	0	0

Readmitted on Former Commitments.....	16	26
From Furlough—Returned to Hospital.....	75	66
From Escape—Returned to Hospital.....	18	11
Number of State Patients Treated in Hospital.....	1341	1252
Daily Average of State Patients Treated in Hospital.....	89	92

White Female

New Admissions, Regular Commitments.....	284	333
New, Committed for Purpose of Being Transferred to Other States.....	1	1
New—not Committed—Adm. for Observation and Treatment.....	0	1
Readmitted on Former Commitments.....	31	23
From Furlough—Returned to Hospital.....	112	110
From Escape—Returned to Hospital.....	0	2
Babies Born of State Patients—Male—Treated on Female Halls.....	5	4
Babies Born of State Patients—Female Babies.....	1	0
Number of State Patients Treated in Hospital.....	1169	1021
Daily Average of State Patients.....	76	70

Colored Male

New Admissions, Regular Commitments.....	163	196
New, Committed by Circuit Court.....	2	0
New, Committed for Purpose of Being Transferred to Other States.....	0	1
Readmitted on Former Commitments.....	4	15
From Furlough—Returned to Hospital.....	20	18
From Furlough on New Commitment.....	0	1
From Escape—Returned to Hospital.....	6	5
Number of State Patients Treated in Hospital.....	599	561
Daily Average of State Patients Treated in Hospital.....	29	32

Colored Female

New Admissions, Regular Commitments.....	115	154
New Admissions, Transfers from Other States.....	3	0
Readmitted on Former Commitment.....	8	16
From Furlough—Returned to Hospital.....	31	24
From Escape—Returned to Hospital.....	1	0
Babies Born of State Patients.....	0	1
Number of State Patients Treated in Hospital.....	439	376
Daily Average of State Patients Treated in Hospital.....	29	26

T O T A L

New Admissions, Regular Commitments.....	832	983
New Admissions, Transfers from Other States.....	3	0
New, Transferred from Florida Farm Colony.....	1	0
New, Committed by Circuit Court.....	3	7
New, Committed by Criminal Court of Record.....	0	4
New, Committed by Court of Record.....	1	1
New, No Papers, Admitted for Purpose of Being Transferred to Other States.....	2	0
New, Committed for Purpose of Being Transferred to Other States.....	2	5
New, Not Committed, Admitted by Authority of Board for Observation and Examination.....	1	0
New, Not Committed, Admitted by Authority of Board for Examination and Treatment.....	0	1

New, Admitted by Authority of Board from		
Florida Industrial School.....	0	1
Readmitted on Former Commitment.....	59	80
From Furlough—Returned to Hospital.....	238	218
From Furlough on New Commitment.....	0	3
From Escape—Returned to Hospital.....	25	18
Babies Born of State Patients in Hospital.....	6	5
Number of State Patients Treated in Hospital.....	3548	3210
Daily Average of State Patients Treated in Hospital.....	223	220

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